

Superintendents' Webcast

October 29, 2015

(E-mail questions to
maryann.miller@education.ky.gov)



Greetings and Comments from Stephen L. Pruitt, Commissioner





Kentucky Career Clusters

Career Clusters provide a way for schools to organize instruction and student experiences around 16 broad categories that encompass virtually all occupations from entry through professional levels.



Agriculture, Food & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Architecture & Construction

Careers in designing, planning, managing, building and maintaining the built environment.

Business Management & Administration

Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Education & Training

Planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Finance

Planning and related services for financial and investment planning, banking, insurance, and business financial management.

Government & Public Administration

Planning and executing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Hospitality & Tourism

Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement and attractions.

Human Services

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

Information Technology

Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Law, Public Safety, Corrections & Security

Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Transportation, Distribution & Logistics

The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Manufacturing

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Marketing

Planning, managing, and performing marketing activities to reach organizational objectives such as brand management, professional sales, merchandising, marketing communications and market research.

Science, Technology, Engineering & Mathematics

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.



GLOBAL COMPETITIVENESS
SUCCESS
LEADING CHANGE
COLLEGE & CAREER
READINESS
ECONOMIC VITALITY
LEADERSHIP
TRANSFORMING EXPECTATIONS
HIGH-DEMAND
LEARNING
SKILLS
SUSTAINABLE
WORKFORCE
READY
GLOBALLY
COMPETENT
ENTREPRENEURIAL
WORLD CLASS
REINVESTING
IN
SUCCEED
CAREER
LEADERSHIP
ECONOMIC
ENTREPRENEURIAL
LEADING CHANGE
MAKING
DIFFERENT
CAR
READ
HIGH-DEMAND
OPPORTUNITY
STUDENT
SUCCESS

Arts-Related CTE Career Pathways & Ind Certifications



Program Area	Pathways	KOSA Assessments	Industry Certification	
Media Arts	Cinematography and Video Production		Apple Certified Associate - Final Cut Pro X Level 1 and Level 2	
			Adobe Certified Associate - 3 of 4 - Dreamweaver, Flash, Photoshop, Premeir Pro	
	Graphic Design		Adobe Certified Associate - 3 of 4 - Dreamweaver, InDesign, Illustrator, Photoshop	
	Interactive Media Arts		Adobe Certified Associate - 3 of 4 - Dreamweaver, Flash, Illustrator, Photoshop	
Multimedia	Commercial and Advertising Art	Communications	Adobe Certified Expert	Pathway valid only through 2015-16
			Adobe Certified Associate - Dreamweaver	
			Adobe Certified Associate - Flash	
			Adobe Certified Associate - Photoshop	
			Adobe Certified Associate - InDesign	
			Adobe Certified Associate - Illustrator	
			Adobe Certified Associate - Premiere Pro	
	Communications-Multimedia Audio Video	Communications	Adobe Certified Expert	Pathway valid only through 2015-16
			Adobe Certified Associate - Dreamweaver	
			Adobe Certified Associate - Flash	
	Photographic Film Video	Communications	Adobe Certified Associate - Photoshop	Pathway valid only
			Adobe Certified Associate - Premiere Pro	
			Apple Certified Associate - Final Cut Pro X Level One	
			Apple Certified Associate - Final Cut Pro X Level Two	

Career Industry Certifications

Criteria

Recognized, endorsed, or required by industry.

Written and verified by national or state industries.

Curriculum and certification aligned with state and/or national standards.

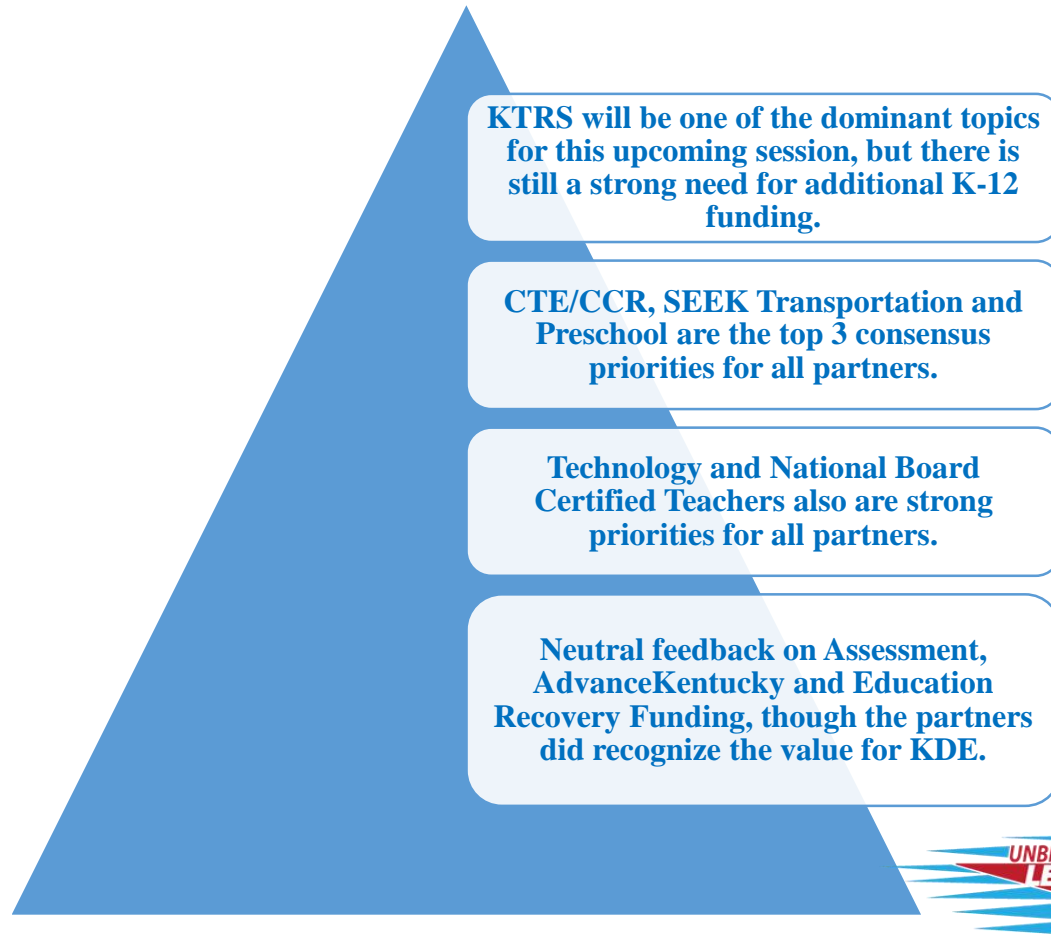
Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

FY17 and FY18 Agency Biennial Budget

*(Approved by the KBE on October 6,
2015)*



Feedback from Partners



KBE Priorities

<u>Subject</u>	<u>KBE Strategic Goal</u>	<u>FY17*</u>	<u>FY18*</u>	<u>Total*</u>
CTE/CCR	Next Generation Learners - Every Student will graduate from high school college/career ready.	\$7,900,000	\$7,900,000	\$15,800,000
Preschool	Next Generation Learners - All students will perform at or above proficiency and show continuous improvement (achievement and growth).	\$73,300,000	\$73,300,000	\$146,600,000
Assessment	Next Generation Learners - All students will perform at or above proficiency and show continuous improvement (achievement and growth).	\$6,000,000	\$9,000,000	\$15,000,000
SEEK Transportation	KDE Support and Guiding Processes - Requirement of State and Federal authorities will be implemented.	\$80,000,000	\$80,000,000	\$160,000,000
Education Recovery	Next Generation Schools and Districts - All schools and districts will be effective.	\$6,000,000	\$6,000,000	\$12,000,000
Total Additional		\$173,200,000	\$176,200,000	\$352,400,000

* All dollar amounts are estimates and may be revised prior to the final KDE submission in November 2015.



Items Requested for 2016-2018 Capital Budget

Rank	Description	Amount
1	Miscellaneous Maintenance Pool – This fund is split between KSB, KSD, and the FFA Training Facility. Our current funding has been set at \$675,000 annually for several years.	\$3,000,000
2	KSB Howser Hall – Renovate to provide additional dorm space, fully functioning infirmary, and provide 21 st century classroom space for blind and low-vision students.	\$5,000,000
3	KSD New Elementary Building – Provide new dorm and classroom space in the central campus area.	\$6,000,000
4	KSB McDaniel Scoggin Hall – Renovate building including doors, windows, and HVAC.	\$1,000,000
5 *	SEEK Technology Application – Rewrite of the existing system to allow for communication with peer systems.	\$1,700,000

*This is a request to establish and fund a Capital Project with existing restricted funds.



Next Steps

Submission of the 2017-2018 Budget Request to the Governor's Office in November.

New Governor submits budget to the General Assembly by the 15th legislative day of the 2016 Regular Session.

The Regular Session begins in January and ends in April.



Questions and Feedback

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**Answer Question 1 of the interactive
survey poll.**

Go to:

<http://app.gosoapbox.com/>

Access Code: kde



2015 Assessment and Accountability Update





KENTUCKY DEPARTMENT OF EDUCATION

KENTUCKY SCHOOL REPORT CARD

College/Career-Readiness for All



[← Back To Report Card Search](#)

Profile

Accountability

Assessment

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Learning Environment

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Delivery Targets

Career and Technical Education

500 Mero Street
Frankfort KY 40601
Phone: (502) 564-3141
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Kentucky
State Membership: 655,581

School Year: 2014-15
Commissioner: Kevin Brown

Last Updated Date: 04/10/2015

2014-15 State Board Members

Roger L. Marcum (Chair)

Samuel D. Hinkle (Vice Chair)

Trevor Bonnstetter	Grayson Boyd	Leo Calderon	Debra L. Cook
David K. Karem	Robert King	Jonathan Parrent	Nawanna B. Privett
William Twyman	Mary G. Wheeler		

Accountability Performance

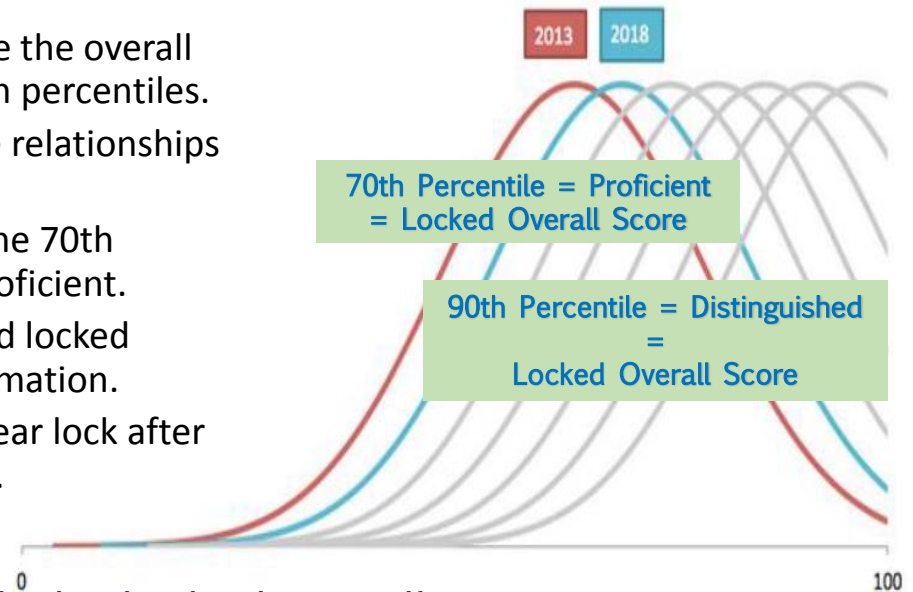
Level	Year	Overall Score	Percentile in KY	Classification ¹	Rewards and Assistance Category ²
State Overall	2014-2015	68.0	81	Proficient	
	2013-2014	67.6	79		



A Continuous Improvement Model

Uses a percentile rank process to set the standard or the cut score for school and district classifications of Needs Improvement, Proficient or Distinguished.

- Order the overall scores to locate the overall scores at the 70th, 90th and 95th percentiles.
- Lock the percentile/overall score relationships by school levels and district.
- Use the locked overall score at the 70th percentile as the standard for Proficient.
- Report both the overall score and locked percentile to provide more information.
- The original plan called for a 5-year lock after all components enter the model.



Provides a concrete goal with the locked overall score that is not dependent on how other schools or districts perform.

Percentiles in Unbridled Learning Reporting

- Rank current year overall scores to locate the 70th and 90th percentile cut score for needs improvement, proficient and distinguished classifications.
- Lock overall score in Year 1 for use in Year 2.

**Year 1
2011-12**

**Year 2
2012-13**

- Sept. 2013—Use the locked overall score set in Year 1 to report Learners data and to classify schools and districts.
- Oct. 2013—Release Program Review (PR) classifications for Arts/Humanities, Practical Living/Career Studies and Writing.
- Nov. 2013—Re-norm based on combined (Learners and PR), lock overall score and percentile, and set baselines and Annual Measurable Objective (AMO) goals for fall 2014 reporting.

- Oct. 2014—Use locked combined overall score from Year 2 (Nov. 2013) to report and classify schools and districts.
- Nov. 2014—Release PR for K-3.
- Jan. 2015—Re-norm after removing science and adding K-3, lock overall score and percentile, and set baselines and AMO goals for fall 2015.
- Mar. 2015—Regenerate work using the November 2013 lock.

**Year 3
2013-14**

**Year 4
2014-15**

- Oct. 2015—Use locked overall score from Year 2 (Nov. 2013) to classify schools and districts.
- Fall 2015/Early 2016—Incorporate changes to system and generate baselines and goals for fall 2016.



Locked Overall Scores for 2015 Reporting

Percentiles for Combined Overall Score (Learners and Program Reviews) were set, using the 2013 locked overall score, for school levels and district in March 2015 to provide a target for 2015.

Unbridled Learning: College and/or Career-Ready for All				
2015 Locked Overall Accountability Cut Scores				
Type	Level	Proficient	Distinguished ¹	School of Distinction ²
School	Elementary (ES) Overall Score	67.2	72.8	76
School	Middle (MS) Overall Score	65.8	70.2	72.5
School	High (HS) Overall Score	70.2	75.4	77.7
District	District (AL) Overall Score	66.2	70.5	71.9

¹A Distinguished School/District can also be considered High Performing, but must also meet its current year AMO, student participation rate and the graduation rate must be above 60. In addition, the school/district cannot be labeled as Priority or Focus.

²A School/District of Distinction must also meet its current year AMO, student participation rate and the graduation rate must be above 60. In addition, the school/district cannot be labeled as Priority or Focus.



Accountability Performance

Level	Year	Overall Score	Percentile in KY	Classification ¹	Rewards and Assistance Category ²
State Overall	2014-2015	68.0	81	Proficient	
	2013-2014	67.6	79		

Note in School Report Card:

Percentile in Kentucky compares performance to the locked percentile generated in 2013. The locked percentile creates an overall score target for schools by level and districts to reach Proficient and Distinguished.



To view how the overall scores of schools or districts compare for the current and prior year and their associated rank by level, please visit the Open House section of the KDE website and choose the Accountability tab at: <http://openhouse.education.ky.gov/Data>.

A	B	C	D	E	F	G	H
Code	District	School	Level	2014 Elementary School Overall Score	2014 Elementary School Overall Score Rank	2015 Elementary School Overall Score	2015 Elementary School Overall Score Rank

◀ ▶	Elementary	Middle	High	District
Simple Rank	1-712	1-327	1-228	1-173

**Answer Question 2 of the interactive
survey poll.**

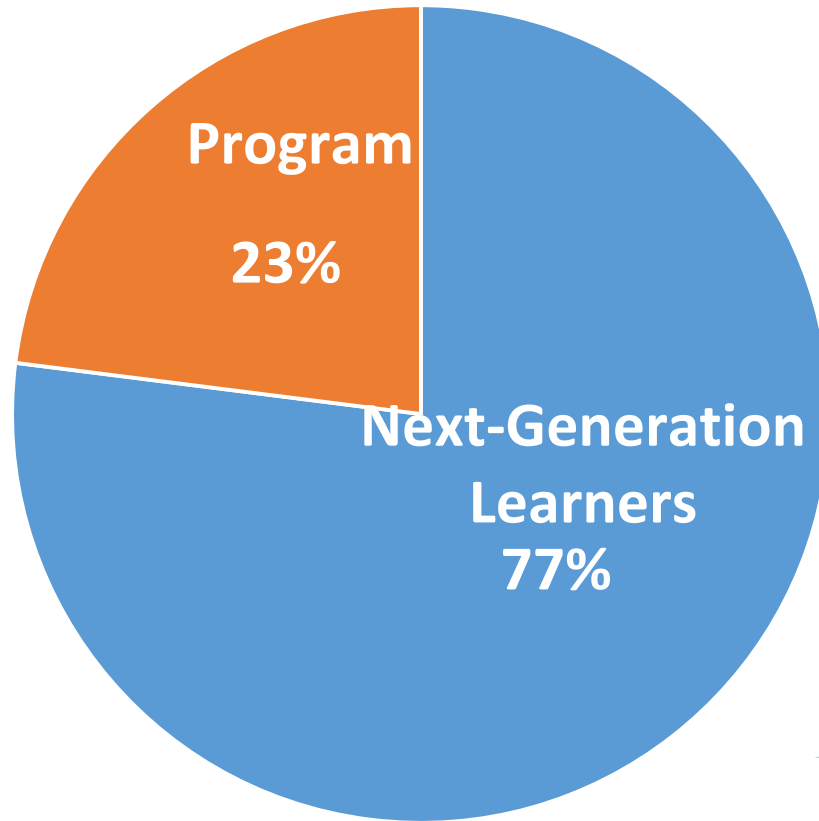
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Accountability Overview



Accountability Overview

Next-Generation Learners

- **Achievement** – Schools earn points based on student performance (Apprentice, Proficient, Distinguished) on content tests. No points are awarded for Novice.
- **Gap** – Percentage of students in non-duplicated, aggregate (African American, Hispanic, American Indian, Limited English proficiency, students in poverty and students with disabilities) scoring Proficient or higher.
- **Growth** – Points awarded for students showing typical or high growth as compared to their academic peers.



• College/career readiness

- *Middle school* – Average percentage of students meeting benchmarks on the ACT Explore administered in grade 8
- *High school* – Points earned based on the percentage of students successfully meeting one or more readiness indicators

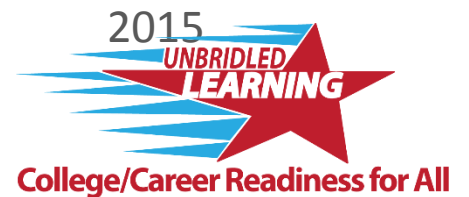
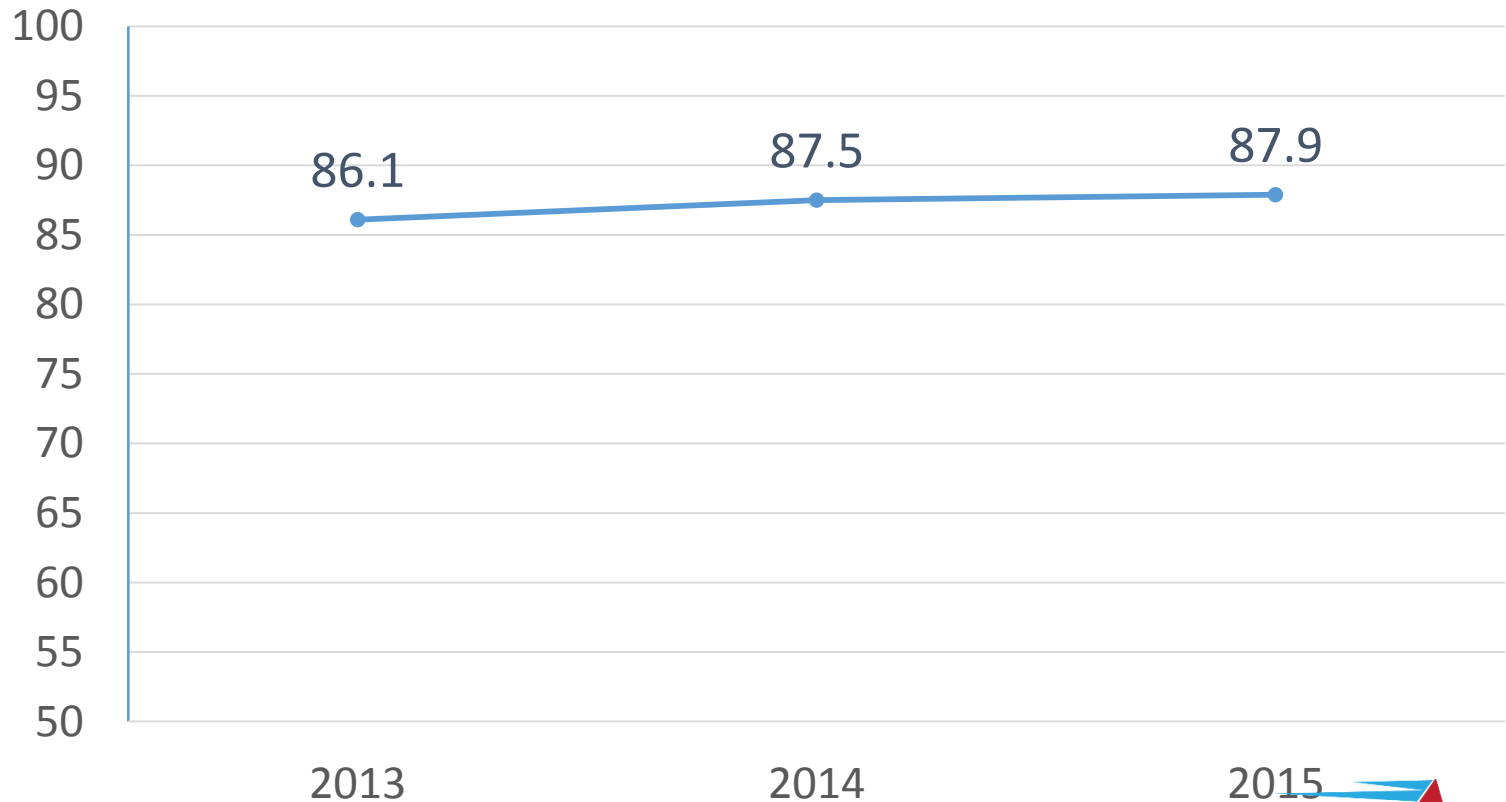
College-Ready (1 Point) A student must meet benchmarks on one of the following:		Career-Ready (1 Point) A student must meet benchmarks on one from <u>each</u> of the following columns:		College- & Career-Ready (1.5 Points) A student must meet benchmarks on one from <u>each</u> of the following columns:	
ACT or COMPASS or KYOTE		Career-Ready Academic	Career-Ready Technical	Career-Ready Academic	Career-Ready Technical
		WorkKeys or ASVAB	KOSSA or Industry Certificate	ACT or COMPASS or KYOTE	KOSSA or Industry Certificate

- **Graduation Rate** – Accountability is based on the 5-year adjusted cohort rate which is the number of students who graduate with a regular diploma out of the number who started in grade 9 adjusting for students moving in and out.
- Four (4)-year adjusted cohort rate is used to determine whether graduation rate goals are met.

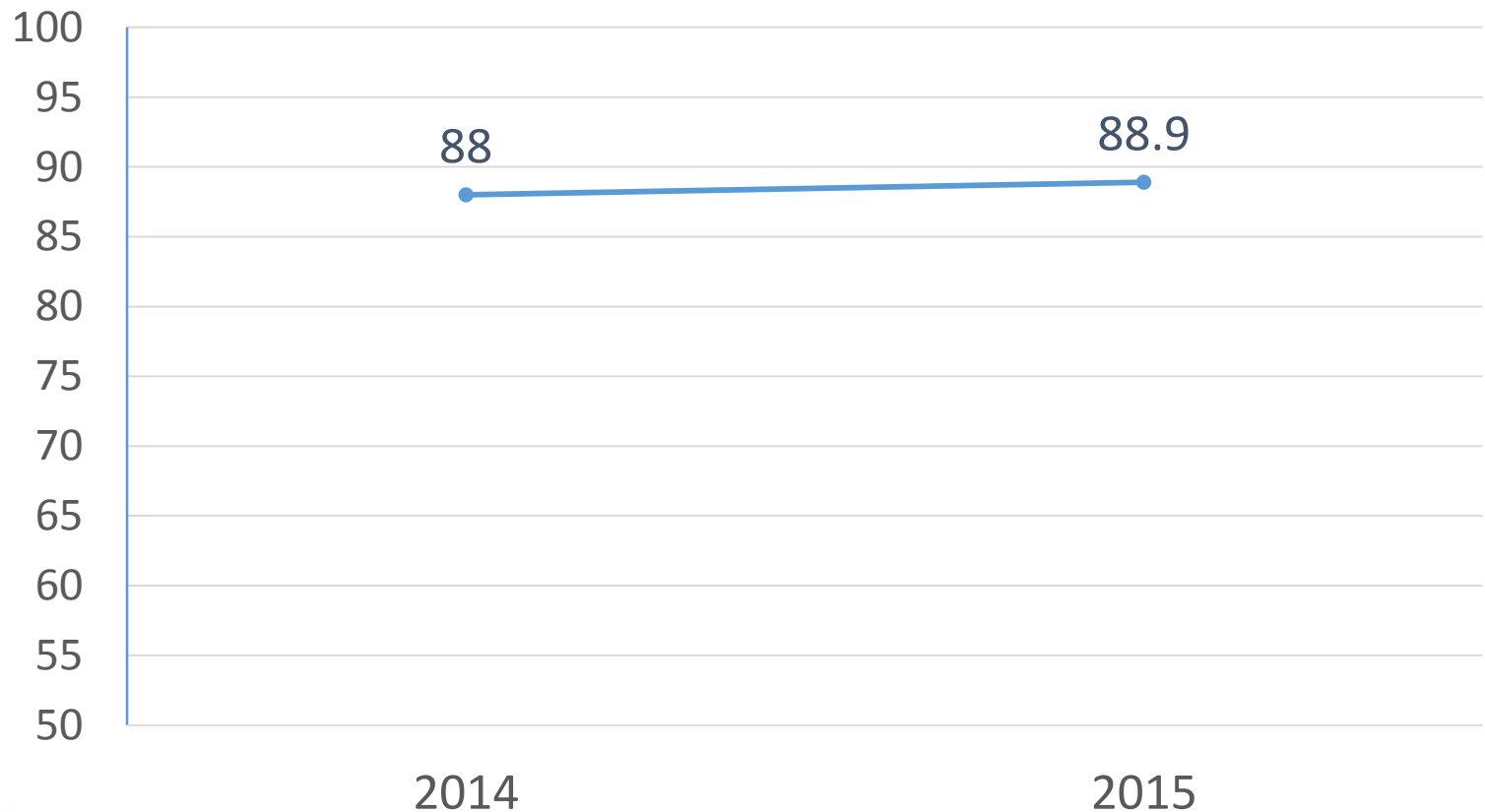
Weights for Next-Generation Learners

Grade Range	Achievement	Gap	Growth	College/Career Readiness	Graduation Rate	Total
Elementary	30	30	40	NA	NA	100
Middle	28	28	28	16	NA	100
High	20	20	20	20	20	100

Four-Year Adjusted Cohort Graduation Rate



Five-Year Adjusted Cohort Graduation Rate



College/Career-Readiness (CCR) Rate

Year	Number of Graduates ¹	College-Ready ²	Career-Ready ³	College and Career Non-Duplicated Total Count ⁴	Percentage of Graduates ¹ (College- and/or Career-Ready)	Accountability Points with Bonus ⁵
2012	43,121	18,766	3,429	20,366	47.2%	51.9
2013	43,879	21,673	5,158	23,756	54.1%	60.8
2014	43,722	24,322	7,865	27,308	62.5%	72.4
2015	43,942	25,683	9,107	29,332	66.8%	78.9

¹ Number of Graduates and Percentage of Graduates include those who earn a high school diploma or alternate high school diploma

² The College-Ready indicator includes graduates who met the Kentucky CPE Systemwide Benchmarks for Reading (20), English (18) and Mathematics (19) on any administration of the ACT. The College Placement Tests indicator includes students who passed a college placement test ACT Compass or Kentucky Online Testing (KYOTE).

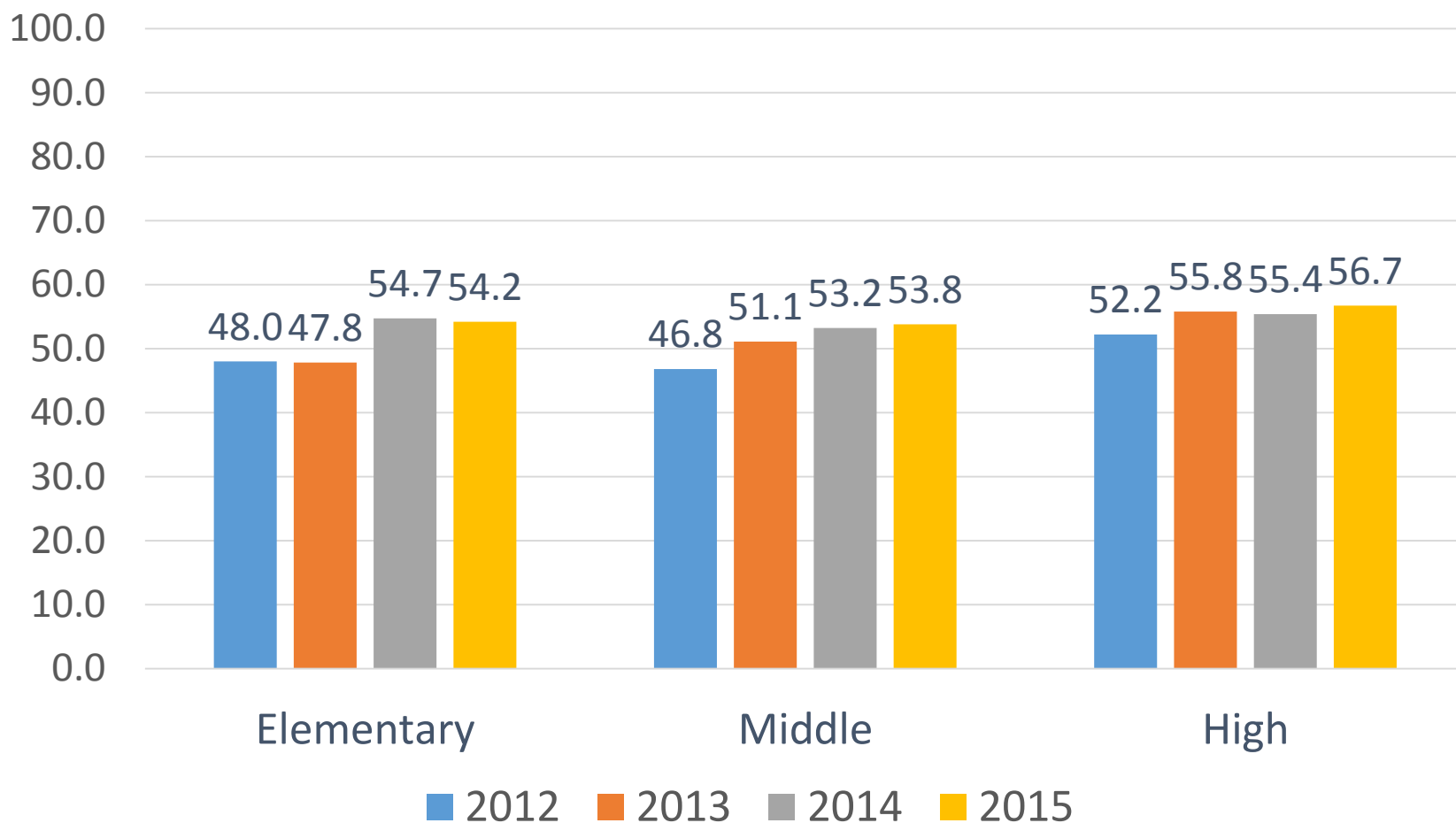
³ The Career-Ready indicator includes graduates who met benchmarks for Career-Ready Academic on Armed Services Vocational Aptitude Battery (ASVAB) or ACT WorkKeys, and Career-Ready Technical on Kentucky Occupational Skills Standards Assessment (KOSSA), or received an Industry-Recognized Career Certificate.

⁴ This is not a sum of the college-ready and career-ready columns. This total includes only individual graduates (non-duplicated) who received a high school diploma or alternate high school diploma. Graduates with a diploma could have met both college-ready and career-ready benchmarks. Graduates with an alternate high school diploma must have met the readiness standards on the Alternate K-PREP assessment Transition Attainment Record (TAR).

⁵ The Accountability Points with Bonus column is calculated using the percentage of graduates (high school diploma or alternate high school diploma) College- and/or Career-Ready AND a half-point bonus for graduates meeting College-Ready (ACT, ACT Compass or KYOTE) AND Career-Ready Technical (KOSSA or Industry Certificates).

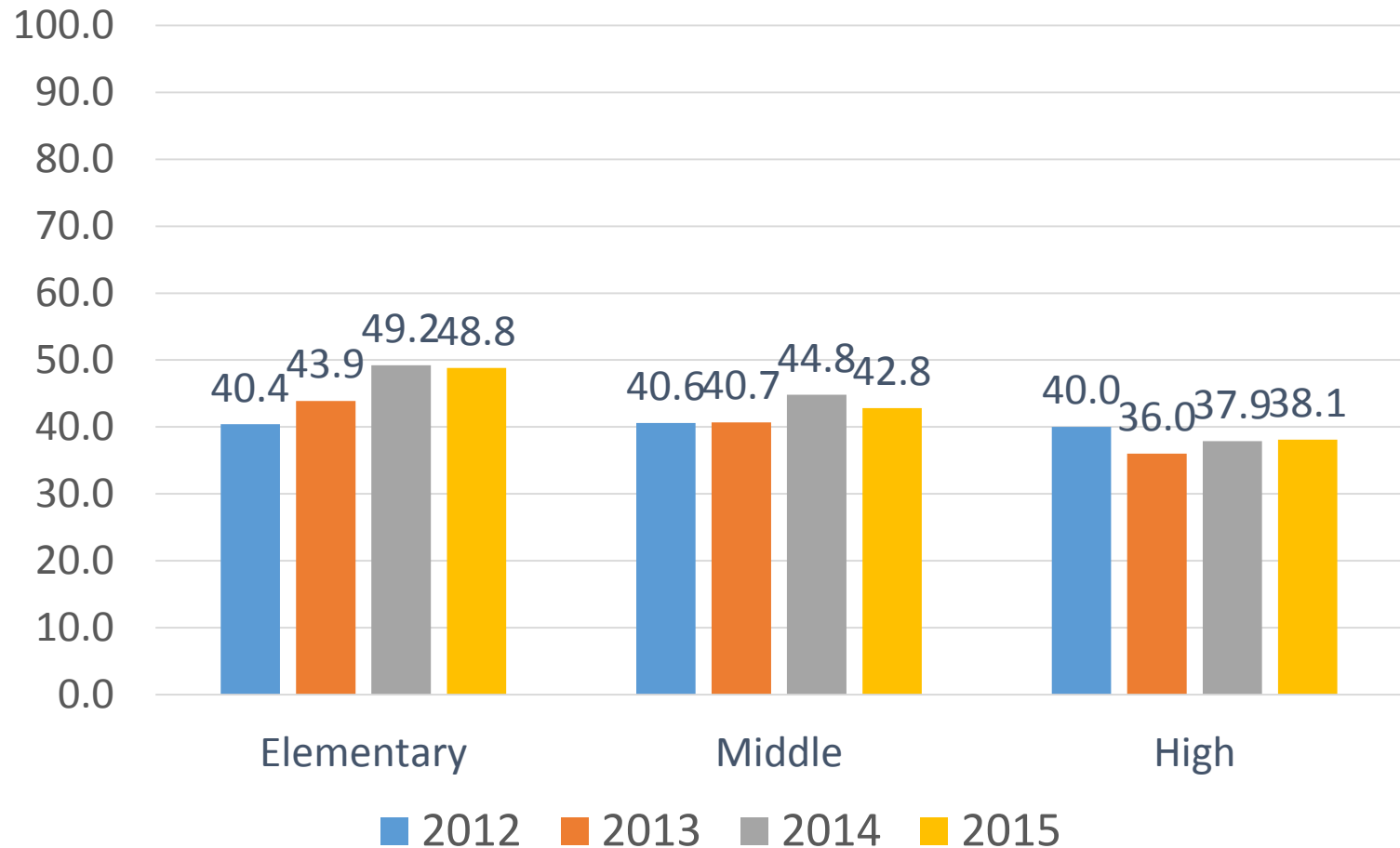


Reading Proficient/Distinguished Percentages



Mathematics

Proficient/Distinguished Percentages



GAP Percentage of Non-Duplicated Gap Group Students Scoring Proficient/Distinguished¹							
	Year	Reading	Mathematics	Science	Social Studies	Writing	Language Mechanics
Elementary	2012	37.5	30.3	59.4	48.9	23.1	38.6
	2013	37.7	33.8	59.5	49.1	27.4	43.0
	2014	45.1	39.1	62.9	47.7	29.7	42.2
	2015	44.5	38.9	n/a ²	50.4 ↑	34.5 ↑	45.6 ↑
Middle	2012	34.8	28.7	50.1	46.0	30.8	27.6
	2013	39.5	29.0	50.2	47.4	33.5	32.8
	2014	42.2	33.0	53.5	47.5	34.1	29.9
	2015	42.8 ↑	31.3	n/a ²	47.2	29.4	35.0 ↑
High	2012	38.4	27.9	18.5	26.3	31.6	38.6
	2013	42.7	26.3	23.9	38.7	36.1	39.0
	2014	42.3	27.3	27.0	45.6	31.8	37.4
	2015	43.9 ↑	27.4 ↑	27.1 ↑	44.9	38.0 ↑	38.9 ↑

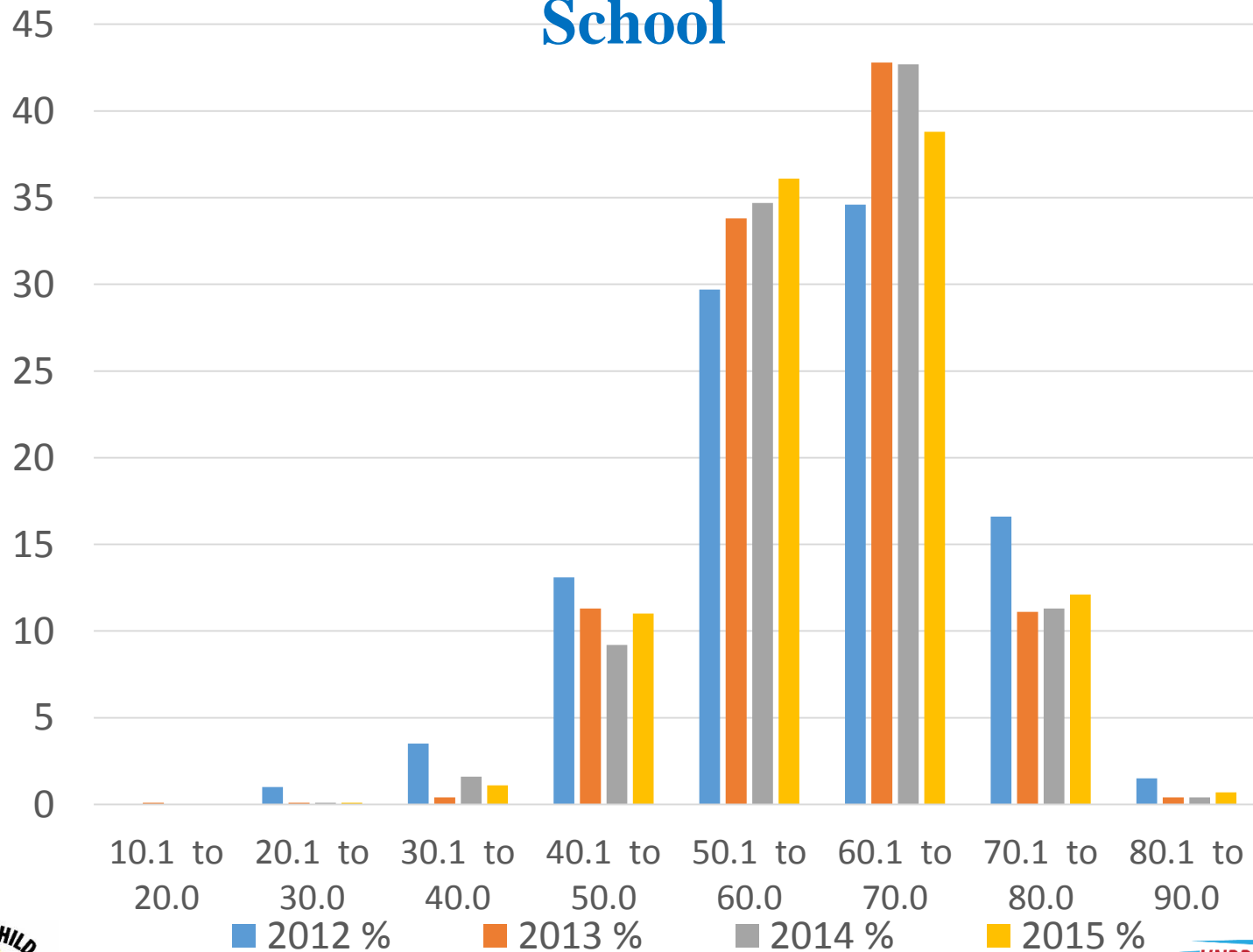
¹ Students who are members of one of the individual student groups (African American, Hispanic, American Indian or Alaska Native, students with disabilities, free/reduced-price meals and Limited English Proficiency) are included in the non-duplicated gap group.

² Elementary and middle school students were tested with the Science Stanford 10 norm-referenced test only. A performance level is not assigned and scores are not part of accountability.

Percentage of Students Showing Growth ¹			
	2015		
	Reading	Mathematics	Reading and Mathematics Average
Elementary	59.5	59.9	59.8
Middle	59.8	60.0	59.9
High	58.0	56.2	57.1

¹ Includes students that make typical or higher growth annually

Growth Percentages Elementary School



Next-Generation Learner Component Scores¹

	Year	Achievement	Gap	Growth	College/Career Readiness ²	Graduation Rate		Total Score ³
Elementary	2012	69.6	40.5	60.4	n/a	n/a		57.3
	2013	69.9	42.1	59.9	n/a	n/a		57.6
	2014	72.6	45.4	59.8	n/a	n/a		59.3
	2015	69.2	42.6	59.8	n/a	n/a		57.5
Middle	2012	67.4	37.9	60.4	44.1	n/a		53.5
	2013	69.0	39.9	59.9	47.2	n/a		54.9
	2014	70.6	41.9	59.9	47.8	n/a		55.9
	2015	66.8	38.0	59.9	43.9	n/a		53.1
High	2012	56.7	28.9	58.5	51.9	77.8		54.8
	2013	60.7	33.7	57.2	60.8	86.1		59.6
	2014	62.0	35.1	56.3	72.4	88.0		62.8
	2015	62.4	36.4	57.1	78.9	88.9		64.8

¹ These figures represent point totals, rather than percentages.

² College/Career-Readiness (CCR) includes the bonus calculation for accountability. The percentage of high school graduates who are college/career-ready for 2015 is 66.8, while the CCR percentage with the bonus is 78.9.

³ Total Score is calculated using a formula that weights each component.



Next-Generation Instructional Programs and Support (Program Review)

	Year	Arts and Humanities	Practical Living and Career Studies	Writing	K-3
Elementary	2013	6.9	6.7	7.1	n/a
	2014	8.1	8.0	8.2	8.8 ¹
	2015	8.6	8.6	8.7	9.4
Middle	2013	6.8	6.8	7.0	n/a
	2014	8.1	8.0	8.3	n/a
	2015	8.7	8.6	8.7	n/a
High	2013	7.3	7.5	7.0	n/a
	2014	8.3	8.5	8.2	n/a
	2015	8.9	8.9	8.7	n/a

¹ K-3 baseline year data not included in accountability reporting until 2015.

Profile

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Career and Technical Education

500 Mero Street
Frankfort KY 40601
Phone: (502) 564-3141
Fax: (502) 564-5680

Kentucky
State Membership: 655,581

School Year: 2014-15
Commissioner: Kevin Brown

Accountability Profile

Learners

Program Review Accountability

Accountability Profile

The Accountability Profile summarizes the status of a school or district in the state accountability system, *Unbridled Learning: College- and Career-Ready for All*. The Overall Score is used to compare and rank school and district performance and to calculate an AMO improvement goal. An accountability classification based on the percentile rank, rewards or assistance category, participation rate and graduation rate are also displayed. Accountability is based on students enrolled a full academic year (100 days).

Last Updated Date: 09/23/2015

Accountability Performance

Level	Year	Overall Score	Percentile in Kentucky	Classification ¹	Rewards and Assistance
State Overall	2014-2015	68.0	81	B-2	Assistance
	2013-2014	67.6	79	B-2	Assistance

Annual Measurable Objective (AMO)

Level	Year	Prior Year Overall Score	AMO Goal	Overall Score	Met AMO Goal	Met Participation Rate Goal	Met Graduation Rate
State Overall	2014-2015	67.6	68.1	68.0	No	Yes	No

Participation
Goal 95
Rate Actual 99.5

Graduation
Rate
Goal 88.7
Actual 4-Year 87.9



Accountability Classification and Labels

Classifications

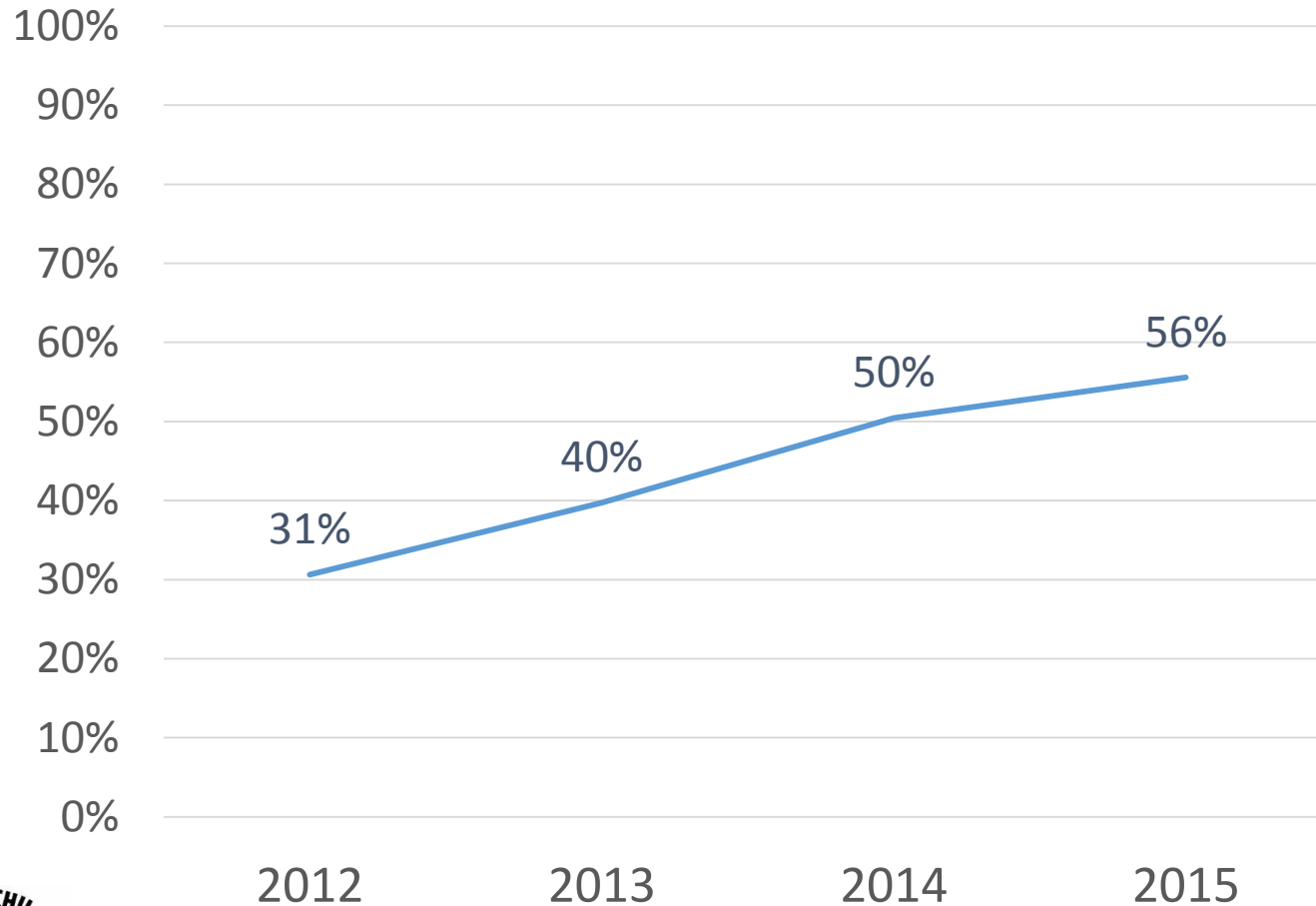
- › Distinguished
(Above 90th Percentile)
355 schools, 47 districts
- › Proficient
(At or above 70th Percentile)
349 schools, 73 districts
- › Needs Improvement
(Below 70th Percentile)
563 schools, 53 districts

Labels

- › Progressing
579 schools, 35 districts
 - Met Annual Measurable Objective goal
 - Proficient and above: .5 gain in overall score
 - Below proficient: 1.0 gain in overall score
 - Graduation rate goal (4-year adjusted cohort rate)
 - Participation rate (95%)

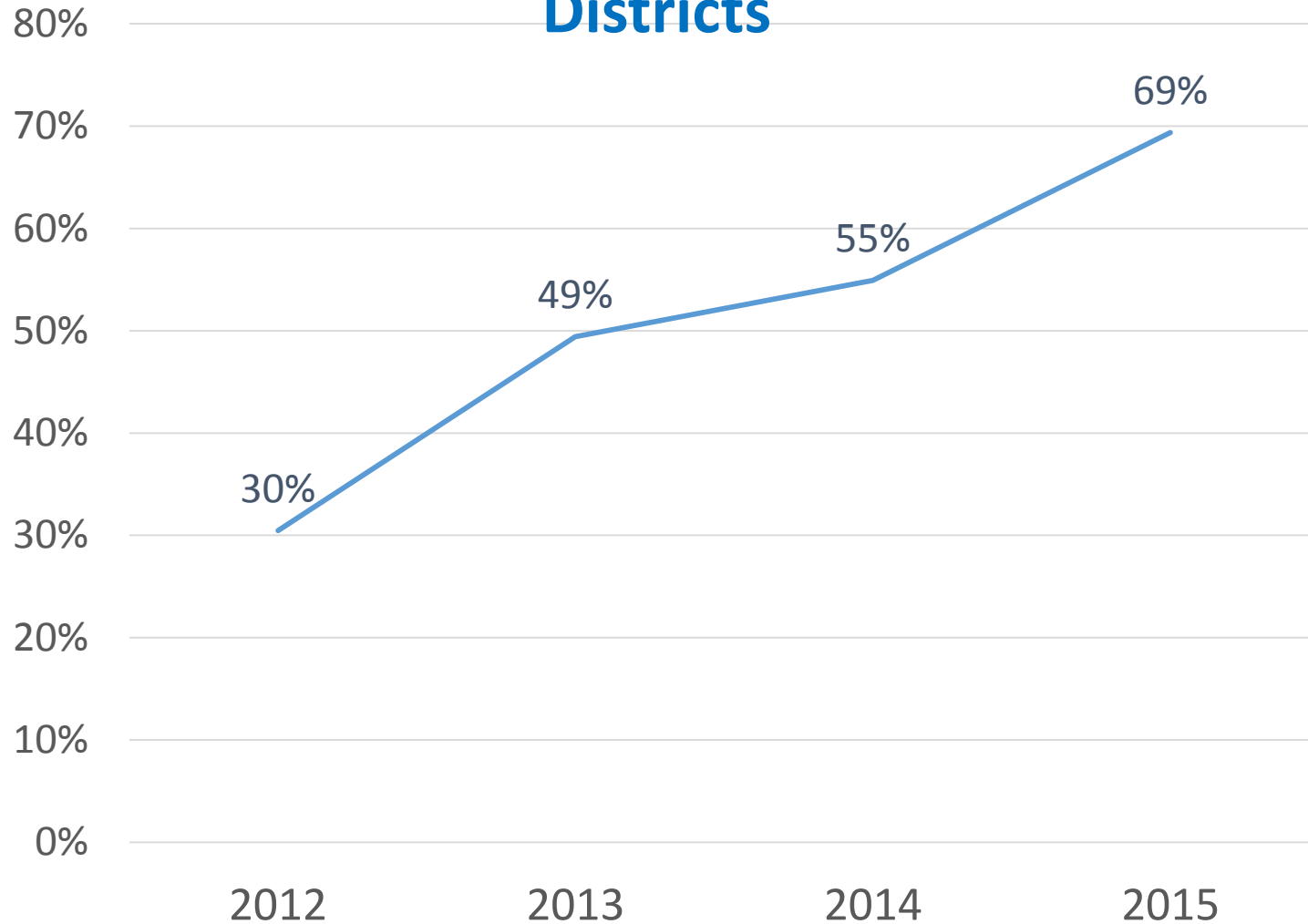


Percent of Proficient/Distinguished Schools - All Levels



Percent of Proficient/Distinguished Districts

35



Accountability Rewards Categories

- **School of Distinction (124 schools, 2 districts)**
 - School in the 95th percentile or above that meets AMO, graduation rate goal (4-year cohort), participation rate goal and has a graduation rate above 60% for 2 years
- **High-Performing School (65 schools, 5 districts)**
 - School in 90th percentile or above that meets AMO, graduation rate goal (4-year cohort) and participation rate goal
- **High-Progress (128 schools, 17 districts)**
 - Top 10% of improvement, meets AMO, graduation rate goal (4-year cohort) and participation rate (95%)
 - Any other school label also can carry High-Progress label.

Accountability Assistance Categories

- **Priority (10 schools exit, 3 schools enter, 29 total)**
 - Schools will be exiting and entering Priority status
 - Two Distinguished schools are reported as Priority School (Monitoring Only)
- **Focus (284 schools, 17 districts)**
 - New Focus Schools will be added to replace schools that exit
 - Lowest 10% in non-duplicated gap group or individual student group below third standard deviation or below 60% graduation rate for 2 years
- **New Focus Districts identified**
 - Lowest 10% in overall gap group only

**Answer Question 3 of the interactive
survey poll.**

Go to:

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Questions?

E-mail

maryann.miller@education.ky.gov

